

Elementary Classes: Ages 10-12

Math 6/5

Ages 10 – 12; (5th grade)

Saxon Math 6/5, 3rd edition

Math 6/5 covers advanced divisibility concepts; multiplication; integers; prime and composite numbers; powers; roots; probability; statistics; patterns and geometry. Mastery of concepts is achieved by providing time to learn, time to process, and time to practice. The students learn problem solving through real world applications and meaningful hands-on activities. Students also learn to reason, communicate and make connections through teacher instruction, oral and written drills, review, board work, computers, labs, and individualized help. Students will have daily assignments that may require parental help. We use *Saxon Math 6/5, 3rd edition*. This is a 32-week, 2 semester course.

Math 5/4 & 6/5

Ages 10 – 12: (4th and 5th grades)

Saxon Math 5/4 and 6/5, 3rd editions

This combination class is a two hour class that will teach both *Saxon Math 5/4 and 6/5*. Class will begin with oral and written drills for both levels. Hands-on activities and discovery labs will be a part of this class. Weekly lessons and concepts presented will be the same ones as in the individual Math 5/4 and Math 6/5 classes. More attention will be given to classroom review of concepts and guided practice. This class is especially helpful for students who need additional exposure to concepts in order to fully understand them. The review, teacher instruction, and peer tutoring will provide individualized help. Daily at-home assignments will be made that may require some parental involvement. This class is a 32-week, 2-semester class.

Math 7/6

Ages 11 – 12; (6th grade)

Saxon Math 7/6, 3rd edition

This math course is a textbook-based program with embedded differentiated instruction. Math 7/6 covers compound interest; functions and coordinate graphing; integers; exponential expressions; divisibility concepts; prime factorization; ratios and more. Saxon's approach gives the student time to learn, time to process, and time to practice concepts presented. Students learn critical thinking concepts, such as algebraic thinking and in-depth problem solving. Teacher instruction, oral and written

drills, review, board work, computers, labs, and individualized help all assist the student in gaining needed skills. We use *Saxon Math 7/6, 3rd edition*. This class is a 32-week, 2 semester course.

Math 7/6 and Math 8/7

Ages 12 -13; (6th and 7th grades)

Saxon Math 7/6, 3rd edition and *Math 8/7*

This blended class is a two hour class that will teach both *Saxon Math 7/6 and 8/7*. Class will begin with oral and written drills for both levels. While the lower level is taught a concept, the upper level will review the concept. Hands-on activities and discovery labs will be a part of this class. Weekly lessons and concepts presented will be the same ones as in the individual Math 7/6 and Math 8/7 classes. Since more attention is given to review of concepts and guided practice, this class is especially helpful for students who need additional exposure to concepts in order to fully understand them. The review, teacher instruction, and peer tutoring will provide individualized help. Daily at-home assignments will be made that may require some parental involvement. This class is a 32-week, 2-semester class.

SCIENCE

Ages 10 – 12; (5th and 6th grades)

BJU Press Science 5 & 6

This science course presents the universe as a direct creation of God and refutes the man-made idea of evolution. It presents God as the great Designer, Sustainer, and Lawgiver without whom the order of science would be inexplicable. The students will explore the changing earth, astronomy, living things including dinosaurs, biomes, and ecosystems. They will learn about the systems of human bodies and how they work. They will explore the laws of energy and matter through fun-filled activities including labs, small group and individual projects. This class will develop knowledge of God, encourage Christian growth, and promote scientific literacy. The parents will be able to help at home with work sheets and a science fair project to be entered into a school science fair (second semester). We use *BJU Press Science 5 & 6*. This course is a 32 week, 2 semester class.

GRAMMAR AND WRITING

Ages 10 – 12; (5th and 6th grades)

Shurley English, Level 5

This grammar and writing course guides students to acquire an appreciation of language as a gift from God. It teaches higher-order thinking skills while developing an interest in the structure of our language. Students will learn to use English correctly which helps them to communicate clearly. This course also teaches research and study skills. Each chapter utilizes all learning styles (visual, auditory, kinesthetic) and includes differentiated instruction. Accelerated students are challenged, and the connection between grammar skills, writing, and effective speaking is made. Writing skills will be developed through the writing of expository and persuasive essays, book reviews, a tall tale, and a research paper. Writing skills will be challenged and refined through classroom instruction, guided practice, and at-home assignments. Students will be involved in interactive hands-on activities, demonstrations, and will use the computer and other technology when appropriate. We use *Shurley English, Level 5*. This is a 32-week, 2 semester course.

Reading & Literature

Ages 10-12; (5th and 6th grades)

A Beka Read and Comprehend 5 & 6 Skill Sheets

This reading class will expose students to character building content that will allow them to pattern their lives after God. The students will gain ease in reading so that they will be able to read and understand the Scriptures. They will read to develop poise and good delivery, to increase vocabulary, and to become confident readers. Utilizing interactive activities, they will complete one book study per month. They will practice critical thinking skills by recalling facts, seeing relationships, and making inferences. Students will also evaluate, predict outcomes, summarize, and identify the main idea of a story or passage. They will use the five basic elements to analyze literature: characters, setting, plot, theme, and solution. Reference materials and context clues will be used to increase vocabulary. Weekly use of timed drills and questions based on what they read will increase reading comprehension. Parents will need to supervise homework assignments to ensure timely completion. We are using *A Beka* and *BJU Press* books for the book studies and *A Beka Read and Comprehend 5 & 6 Skill Sheets* (your student's grade level). This course is a 32 week, 2 semester class.

Spanish

Ages 10-12; (5th and 6th grades)

Paso a Paso, Level A

This class focuses on conversation, but does include writing and reading. Students will continue building vocabulary and basic knowledge of grammar. They will learn how to describe family members, themselves and others. They will converse about school and some of their interests and will be able to tell someone what they prefer to eat or drink. The differences between U. S. culture and the culture of Spanish-speaking countries will be discussed. Homework assignments will be uncomplicated, but some parental help may be needed occasionally. *Paso a Paso Level A* is used. This is a 32-week, 2 semester course.

Fine Arts

Ages 10-12; (5th and 6th grades)

Music Recorder needed

Each student will need to have their own recorder kit. The students will work together as a group and will learn the importance of supporting and encouraging one another. Exposing students to a simple instrument generates the desire in some students to learn more difficult instruments for band or orchestra at higher age levels. This group will also have greater exposure to rhythm activities. Performances can include drums, recorders, and singing. Singing in harmony can be included. Students will be encouraged to compose and arrange simple songs using instruments available, and for voices. We will do several composer studies. This is a 32-week, 2 semester course.

